

PREVAILED

Roll Call No. \_\_\_\_\_

FAILED

Ayes \_\_\_\_\_

WITHDRAWN

Noes \_\_\_\_\_

RULED OUT OF ORDER

## HOUSE MOTION \_\_\_\_\_

MR. SPEAKER:

I move that Engrossed Senate Bill 420 be amended to read as follows:

- 1 Page 5, between lines 19 and 20, begin a new paragraph and insert:
- 2 "SECTION 3. IC 8-1-8.8-1, AS AMENDED BY P.L.175-2007,
- 3 SECTION 11, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
- 4 JULY 1, 2009]: Sec. 1. (a) The general assembly makes the following
- 5 findings:
- 6 (1) Growth of Indiana's population and economic base has created
- 7 a need for new energy production or generating facilities in
- 8 Indiana.
- 9 (2) The development of a robust and diverse portfolio of energy
- 10 production or generating capacity, including coal gasification and
- 11 the use of renewable energy resources, is needed if Indiana is to
- 12 continue to be successful in attracting new businesses and jobs.
- 13 (3) Indiana has considerable natural resources that are currently
- 14 underutilized and could support development of new energy
- 15 production or generating facilities, including coal gasification
- 16 facilities, at an affordable price.
- 17 (4) Certain regions of the state, such as southern Indiana, could
- 18 benefit greatly from new employment opportunities created by
- 19 development of new energy production or generating facilities
- 20 utilizing the plentiful supply of coal from the geological formation
- 21 known as the Illinois basin.
- 22 (5) Technology can be deployed that allows high sulfur coal from
- 23 the geological formation known as the Illinois Basin to be burned
- 24 or gasified efficiently while meeting strict state and federal air

quality limitations. Specifically, the state should encourage the use of advanced clean coal technology, such as coal gasification.

(6) It is in the public interest for the state to encourage the construction of new energy production or generating facilities that increase the in-state capacity to provide for current and anticipated energy demand at a competitive price.

**(7) It is in the public interest for the state to encourage the study, analysis, and construction of low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facilities, as well as carbon dioxide capture, transportation, and storage facilities.**

(b) The purpose of this chapter is to enhance Indiana's energy security and reliability by ensuring all of the following:

(1) Indiana's **and the region's** energy production or generating capacity continues to be adequate to provide for Indiana's current and future energy needs, including the support of the state's economic development efforts.

(2) The vast and underutilized coal resources of the Illinois Basin are used as a fuel source for new energy production or generating facilities.

(3) The electric transmission and gas transportation systems within Indiana are upgraded to distribute additional amounts of electricity and gas more efficiently.

(4) Jobs are created as new energy production or generating facilities are built in regions throughout Indiana.

**(5) The study, analysis, and construction of low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facilities are encouraged at the same time as are new coal fired and other fossil fuel based energy production or generating facilities.**

SECTION 4. IC 8-1-8.8-2, AS AMENDED BY P.L.175-2007, SECTION 12, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 2. As used in this chapter, "clean coal and energy projects" means any of the following:

(1) Any of the following projects:

(A) Projects at new energy production or generating facilities that employ the use of clean coal technology and that produce energy, including substitute natural gas, primarily from coal, or gases derived from coal, from the geological formation known as the Illinois Basin.

(B) Projects to provide advanced technologies that reduce regulated air emissions from existing energy production or generating plants that are fueled primarily by coal or gases from coal from the geological formation known as the Illinois Basin, such as flue gas desulfurization and selective catalytic reduction equipment.

(C) Projects to provide electric transmission facilities to serve a new energy production or generating facility **or a low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facility.**

(D) Projects that produce substitute natural gas from Indiana coal by construction and operation of a coal gasification facility.

**(E) Projects or potential projects that employ the use of low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating technologies to produce electricity.**

(2) Projects to develop alternative energy sources, including renewable energy projects ~~and~~ **or** coal gasification facilities.

(3) The purchase of fuels **or energy** produced by a coal gasification facility **or by a low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facility.**

(4) Projects described in subdivisions (1) through ~~(3)~~ **(2)** that use coal bed methane.

SECTION 5. IC 8-1-8.8-4, AS AMENDED BY P.L.175-2007, SECTION 14, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 4. As used in this chapter, "coal gasification facility" means a facility in Indiana that uses a manufacturing process that converts coal into a clean gas that can be used:

(1) as a fuel to generate energy; or

**(2) as** substitute natural gas.

SECTION 6. IC 8-1-8.8-6, AS AMENDED BY P.L.175-2007, SECTION 15, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 6. As used in this chapter, "eligible business" means an energy utility (as defined in IC 8-1-2.5-2) or owner of a coal gasification facility that:

(1) proposes to construct or repower a new energy production or generating facility;

(2) proposes to construct or repower a project described in section 2(1) or 2(2) of this chapter;

(3) undertakes a project to develop alternative energy sources, including renewable energy projects **or coal gasification facilities; or**

(4) purchases fuels **or energy** produced by a coal gasification facility **or by a low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facility.**

SECTION 7. IC 8-1-8.8-7.5 IS ADDED TO THE INDIANA CODE AS A NEW SECTION TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 7.5. (a) As used in this chapter, "low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facility" means an energy production or generation

1 facility that is intended to produce:

- 2 (1) no carbon dioxide as a byproduct of the production or  
 3 generation of energy; or  
 4 (2) less carbon dioxide per megawatt hour of electricity  
 5 generated than is produced per megawatt hour of electricity  
 6 generated by a coal fired or other fossil fuel based energy  
 7 production or generating facility.

8 The term includes a nuclear power plant.

9 (b) The term includes the transmission lines and other  
 10 associated equipment employed specifically to serve a low carbon  
 11 dioxide emitting or noncarbon dioxide emitting energy production  
 12 or generating facility.

13 SECTION 8. IC 8-1-8.8-8, AS AMENDED BY P.L.175-2007,  
 14 SECTION 16, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE  
 15 JULY 1, 2009]: Sec. 8. (a) As used in this chapter, "new energy  
 16 **production or** generating facility" refers to a generation or coal  
 17 gasification facility that satisfies all of the following:

18 (1) The facility produces energy primarily from coal or gases from  
 19 coal from the geological formation known as the Illinois Basin.

20 (2) The facility is a:

21 (A) newly constructed or newly repowered energy ~~generation~~  
 22 plant; or

23 (B) newly constructed ~~generation~~ capacity expansion at an  
 24 existing ~~facility~~; **plant**;

25 dedicated primarily to serving Indiana retail customers.

26 (3) The repowering, construction, or expansion of the facility was  
 27 begun by an Indiana utility after July 1, 2002.

28 (4) Except for a facility that is a clean coal and energy project  
 29 under section 2(2) of this chapter, the facility has an aggregate  
 30 rated electric generating capacity of at least one hundred (100)  
 31 megawatts for all units at one (1) site or a generating capacity of  
 32 at least four hundred thousand (400,000) pounds per hour of  
 33 steam.

34 (b) The term includes the transmission lines, gas transportation  
 35 facilities, and associated equipment employed specifically to serve a  
 36 new energy generating or coal gasification facility.

37 SECTION 9. IC 8-1-8.8-8.5 IS ADDED TO THE INDIANA CODE  
 38 AS A **NEW** SECTION TO READ AS FOLLOWS [EFFECTIVE JULY  
 39 1, 2009]: Sec. 8.5. As used in this chapter, "**qualified utility system**  
 40 **expenses**" means any **preconstruction costs associated with the**  
 41 **study, analysis, or development of a:**

42 (1) new energy production or generating facility; or

43 (2) new low carbon dioxide emitting or noncarbon dioxide  
 44 emitting energy production or generating facility;

45 including siting, design, licensing, and permitting costs, regardless  
 46 of whether the facility for which such costs are incurred is

1 **ultimately constructed or placed in service.**

2 SECTION 10. IC 8-1-8.8-9, AS AMENDED BY P.L.175-2007,  
3 SECTION 17, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE  
4 JULY 1, 2009]: Sec. 9. As used in this chapter, "qualified utility system  
5 property" means any:

6 (1) new energy **production or** generating ~~or coal gasification~~  
7 facility; **or**

8 (2) **new low carbon dioxide emitting or noncarbon dioxide**  
9 **emitting energy production or generating facility;**

10 used, or to be used, in whole or in part, by an energy utility to provide  
11 retail energy service (as defined in IC 8-1-2.5-3) regardless of whether  
12 that service is provided under IC 8-1-2.5 or another provision of this  
13 article.

14 SECTION 11. IC 8-1-8.8-10, AS AMENDED BY P.L.175-2007,  
15 SECTION 18, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE  
16 JULY 1, 2009]: Sec. 10. (a) As used in this chapter, "renewable energy  
17 resources" means alternative sources of renewable energy, including  
18 the following:

19 (1) Energy from wind.

20 (2) Solar energy.

21 (3) Photovoltaic cells and panels.

22 (4) Dedicated crops grown for energy production.

23 (5) Organic waste biomass, including any of the following organic  
24 matter that is available on a renewable basis:

25 (A) Agricultural crops.

26 (B) Agricultural wastes and residues.

27 (C) Wood and wood wastes, including the following:

28 (i) Wood residues.

29 (ii) Forest thinnings.

30 (iii) Mill residue wood.

31 (iv) Waste from clean construction and demolition.

32 (D) Animal wastes.

33 (E) Aquatic plants.

34 (6) Hydropower from existing dams.

35 (7) Fuel cells.

36 (8) Energy from waste to energy facilities producing steam not  
37 used for the production of electricity.

38 **(9) Combined heat and power facilities.**

39 (b) Except for energy described in subsection (a)(8), the term does  
40 not include energy from the incinerations, burning, or heating of any of  
41 the following:

42 (1) Tires.

43 (2) General household, institutional, commercial, industrial  
44 lunchroom, office, or landscape waste.

45 (c) The term excludes treated or painted lumber.

46 SECTION 12. IC 8-1-8.8-11 IS AMENDED TO READ AS

FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 11. (a) The commission shall encourage clean coal and energy projects by creating the following financial incentives for clean coal and energy projects, if the projects are found to be reasonable and necessary:

(1) The timely recovery of costs incurred during construction and operation of projects described in section 2(1) or 2(2) of this chapter.

(2) The authorization of up to three (3) percentage points on the return on shareholder equity that would otherwise be allowed to be earned on projects described in subdivision (1).

(3) Financial incentives for the purchase of fuels **or energy** produced by a coal gasification facility **or by a low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facility**, including cost recovery and the incentive available under subdivision (2).

(4) Financial incentives for projects to develop alternative energy sources, including renewable energy projects **or coal gasification facilities**.

(5) Other financial incentives the commission considers appropriate.

(b) An eligible business must file an application to the commission for approval of a clean coal and energy project under this section. This chapter does not relieve an eligible business of the duty to obtain any certificate required under IC 8-1-8.5 or IC 8-1-8.7. An eligible business seeking a certificate under IC 8-1-8.5 or IC 8-1-8.7 and this chapter for one (1) project may file a single application for all necessary certificates. If a single application is filed, the commission shall consider all necessary certificates at the same time.

(c) The commission shall promptly review an application filed under this section for completeness. The commission may request additional information the commission considers necessary to aid in its review.

(d) The commission shall, after notice and hearing, issue a determination of a project's eligibility for the financial incentives described in subsection (a) not later than one hundred twenty (120) days after the date of the application, unless the commission finds that the applicant has not cooperated fully in the proceeding.

SECTION 13. IC 8-1-8.8-12, AS AMENDED BY P.L.175-2007, SECTION 19, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 12. (a) The commission shall provide financial incentives to eligible businesses for:

(1) new energy ~~producing and~~ **production or** generating facilities; **and**

(2) **new low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facilities;**

in the form of timely recovery of the costs incurred in connection with

the **study, analysis, development, siting, design, licensing, permitting,** construction, repowering, expansion, operation, or maintenance of the facilities.

(b) An eligible business seeking authority to timely recover the costs described in subsection (a) must apply to the commission for approval of a rate adjustment mechanism in the manner determined by the commission.

(c) An application must include the following:

(1) A schedule for the completion of construction, repowering, or expansion of the ~~new energy generating or coal gasification~~ facility for which rate relief is sought.

(2) Copies of the most recent integrated resource plan filed with the commission, if applicable.

(3) The amount of capital investment by the eligible business in the ~~new energy generating or coal gasification~~ facility.

(4) Other information the commission considers necessary.

(d) The commission shall allow an eligible business to recover:

**(1) the costs associated with qualified utility system property; and**

**(2) qualified utility system expenses;**

if the eligible business provides substantial documentation that the expected costs ~~associated with qualified utility system property~~ and **expenses** and the schedule for incurring those costs **and expenses** are reasonable and necessary.

(e) The commission shall allow an eligible business to recover the costs associated with the purchase of fuels **or energy** produced by a coal gasification facility **or by a low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facility** if the eligible business provides substantial documentation that the costs associated with the purchase are reasonable and necessary.

(f) A retail rate adjustment mechanism proposed by an eligible business under this section may be based on actual or forecasted data. If forecast data is used, the retail rate adjustment mechanism must contain a reconciliation mechanism to correct for any variance between the forecasted costs and the actual costs.

SECTION 14. IC 8-1-8.8-13, AS AMENDED BY P.L.175-2007, SECTION 20, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 13. An eligible business shall file a monthly report with the lieutenant governor stating the following information:

(1) The amount of Illinois Basin coal, if any, purchased during the previous month for use in a new energy **production or generating** ~~or coal gasification~~ facility.

(2) The amount of any fuel **or energy** produced by:

**(A) a coal gasification facility; and or**

**(B) a low carbon dioxide emitting or noncarbon dioxide emitting energy production or generating facility;**

**that is** purchased by the eligible business during the previous

1 month.

2 (3) Any other information the lieutenant governor may reasonably

3 require.

4 SECTION 15. IC 8-1-8.8-14 IS AMENDED TO READ AS

5 FOLLOWS [EFFECTIVE JULY 1, 2009]: Sec. 14. **(a)** The group shall

6 conduct an annual study on the use, availability, and economics of

7 using:

8 **(1) renewable energy resources; and**

9 **(2) low carbon dioxide emitting or noncarbon dioxide emitting**

10 **energy production or generating technologies to produce**

11 **electricity;**

12 in Indiana. Each year, the group shall submit a report on the study to

13 the commission for inclusion in the commission's annual report to the

14 regulatory flexibility committee described in IC 8-1-2.5-9 and

15 IC 8-1-2.6-4.

16 **(b)** The report **required by this section** must include suggestions

17 from the group to encourage the development and use of:

18 **(1) renewable energy resources and technologies; and**

19 **(2) low carbon dioxide emitting or noncarbon dioxide emitting**

20 **energy production or generating technologies;**

21 appropriate for use in Indiana."

22 Renumber all SECTIONS consecutively.

(Reference is to ESB 420 as printed April 10, 2009.)

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Representative Koch